

REMARKS

Claims 1, 3, 5, 7 and 9 stand rejected under 35 U.S.C. 103(a) as being unpaentable over U.S. Patent No. 5,822,682 to Schroderous et al. and in view of U.S. No. 6,084,919 to Kleider et. al. Claims 2, 4, 6, 8 and 10 stand rejected under 35 U.S.C. 103(a) as being unpaentable over Schroderous et al. and Kleider et. al in further view of U.S. Patent No. 5,371,734 to Fischer. Claims 1-10 are pending.

Reconsideration of the claims in view of the amendments and following remarks is respectfully requested.

Claim 1 recites a radio communication system comprising a controller and a plurality of stations, each station comprising transmission and reception circuitry, in which peer-to-peer communication between stations takes place in time slots allocated by the controller, wherein a receiving station has means for storing information relating to a transmission parameter of each of the others of the plurality of stations and the stored information is used to form a parameter history for each station, and means for adjusting its receiver circuitry prior to reception of a signal from a transmitting station using parameter history of the transmitting station. Independent claims 2 and 7 recite similar limitations.

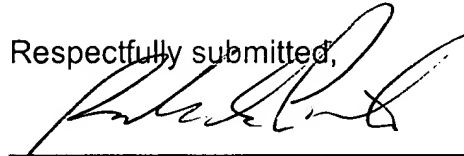
Applicants respectfully submit Schroderous et al., Kleider et. al and Fischer, alone or in combination, fail to teach, show or imply at least the limitations of a receiving station has means for storing information relating to a transmission parameter of each of the others of the plurality of stations and the stored information is used to form a parameter history for each station, and means for adjusting its receiver circuitry prior to reception of a signal from a transmitting station using parameter history of the transmitting station

Although, Fischer, for each interval within a communication cycle... measures the time, from receipt of the information frame until the interval of interest..., see col. 28, lines 28-38, it does not form a parameter history, nor does it adjust its receiver using a parameter history. Accordingly, Applicants submit amended independent claims 1, 3 and 7 are patentable under 35 U.S.C 103.

Dependent claims 2, 4-6 and 8-10 are likewise deemed to be patentable due to their dependency from the respective base claims, but should be examined in view of their additional limitations.

The applicants submit that the claims fully satisfy the requirements of 35 U.S.C. 103. In view of the foregoing remarks, entry of this amendment, favorable reconsideration and early passage to issue of the present application are respectfully solicited.

Respectfully submitted,



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On July 15, 2004
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